

Name: _____

Date : _____

Math: _____

Statistics Unit: Lesson 3: **HOMEWORK**
Measures of Central Tendency and Variation

Directions: Use the following data set to answer the questions.

14, 14, 24, 15, 21, 22, 16, 22, 31, 24, 17

1. Create a line plot from this data and describe its shape using vocabulary.

2. Calculate

a. Mean

b. Median =

c. Mode =

d. Range =

3. What is the best measure of central tendency and why?